

PTO/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

IFW

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/667,191
Filing Date	September 15, 2003
First Named Inventor	John J. QUINN
Art Unit	1637
Examiner Name	Unassigned
Attorney Docket Number	1300-0007

Mail Stop **AMENDMENT****ENCLOSURES (Check all that apply)**

<input checked="" type="checkbox"/> No fee due <input type="checkbox"/> Fee Transmittal <input type="checkbox"/> Fee(s) due <input type="checkbox"/> Fee Transmittal <input type="checkbox"/> Check for \$* <input checked="" type="checkbox"/> Charge any underpayment or credit any overpayment to Deposit Account No. 18-0580 <input checked="" type="checkbox"/> Return postcard <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement & Form(s) PTO-1449 <input checked="" type="checkbox"/> Copies of cited references BD-BK <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts / Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s):	<input type="checkbox"/> After Allowance Communication to a Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks: The Commissioner is hereby authorized to charge any additional or underpayment of fee(s) to Deposit Account No. 18-0580.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name (print/type)	Karen Canaan, Reg. No. 42,382 Reed & Eberle LLP	Telephone	(650) 330-0900
Signature		Date	August 2, 2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Name (print/type)	Mary O'Malley	Date	August 2, 2004
Signature			



Atty Dkt No. 1300-0007
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

John J. QUINN et al.

Confirmation No.: 9085

Serial No.: 10/667,191

Group Art Unit: 1637

Filing Date: September 15, 2003

Examiner: Unassigned

Title: DUAL-PURPOSE PRIMERS AND PROBES FOR PROVIDING ENHANCED
HYBRIDIZATION ASSAYS BY DISRUPTION OF SECONDARY STRUCTURE
FORMATION

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
FILED UNDER 37 C.F.R. § 1.97(b)(3)**

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This is a Supplemental Information Disclosure Statement submitted for the Examiner's consideration. Applicants respectfully request that the Examiner review and make of record the references identified below.

The references listed below were cited in a European Search Report dated March 16, 2004, for the PCT application corresponding to the above-identified U.S. patent application. A copy of the Search Report, including an indication of the purported relevance of the cited references, is enclosed. Copies of the references are also submitted herewith, excluding the U.S. patents and U.S. publication.

A PTO-1449 form listing the references accompanies this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record. The references are as follows:

U.S. PATENT DOCUMENTS		
Document No.	Issue Date or Publication Date	Name of Patentee or Applicant
5,310,678	5/10/94	Bingham et al.
5,573,906	11/12/96	Bannwarth et al.
6,136,568	10/24/00	Hiatt et al.
2002/028455	3/7/02	Laibinis et al.

FOREIGN PATENT DOCUMENT		
Document No.	Publication Date	Country
WO 00/71243 A1	11/30/00	PCT

NONPATENT DOCUMENTS		
HONEYMAN et al. (1999), "Development of a Snapback Method of Single-Strand Conformation Polymorphism Analysis for Genotyping Golden Retrievers for the X-Linked Muscular Dystrophy Allele," <i>AJVR</i> 60(6):734-737.		
LIN et al. (1989), "Synthesis and Duplex Stability of Oligonucleotides Containing Cytosine-Thymine Analogues," <i>Nucleic Acids Research</i> 17(24):10373-10383.		
WILTON et al. (1998), "Snapback SSCP Analysis: Engineered Conformation Changes for the Rapid Typing of Known Mutations," <i>Human Mutation</i> 11:252-258.		

This Supplemental Information Disclosure Statement is not intended as a representation that additional information material to the examination of this application does not exist or that any of the above references constitutes prior art to the present application within the meaning of 35 USC § 102.

As this Supplemental Information Disclosure Statement is being filed before receipt of a first Action on the merits, no fee is required at this time. 37 C.F.R. § 1.97(b)(3). If, for any reason, a fee is found to be necessary, our Deposit Account No. 18-0580 may be charged for the appropriate fee.

Respectfully submitted,

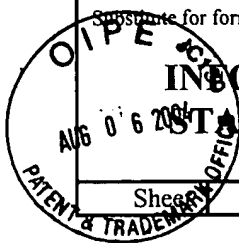
By:



Karen Canaan

Registration No. 42,382

REED & EBERLE LLP
800 Menlo Avenue, Suite 210
Menlo Park, California 94025
(650) 330-0900 Telephone
(650) 330-0980 Facsimile



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/667,191
Filing Date	September 15, 2003
First Named Inventor	John J. QUINN et al.
Art Unit	1637
Examiner Name	Unassigned
Attorney Docket Number	1300-0007

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document No.	Issue Date or Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date if Appropriate
	BD	5,310,678	5/10/94	Bingham et al.			
	BE	5,573,906	11/12/96	Bannwarth et al.			
	BF	6,136,568	10/24/00	Hiatt et al.			
	BG	2002/028455	3/7/02	Laibinis et al.			

FOREIGN PATENT DOCUMENT

Examiner Initials*	Cite No.	Foreign Patent Document No.	Publication Date	Country	Class	Subclass	T
	BH	WO 00/71243 A1	11/30/00	PCT			

OTHER DOCUMENTS — NONPATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), Title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	BI	HONEYMAN et al. (1999), "Development of a Snapback Method of Single-Strand Conformation Polymorphism Analysis for Genotyping Golden Retrievers for the X-Linked Muscular Dystrophy Allele," <i>AJVR</i> 60(6):734-737.	
	BJ	LIN et al. (1989), "Synthesis and Duplex Stability of Oligonucleotides Containing Cytosine-Thymine Analogues," <i>Nucleic Acids Research</i> 17(24):10373-10383.	
	BK	WILTON et al. (1998), "Snapback SSCP Analysis: Engineered Conformation Changes for the Rapid Typing of Known Mutations," <i>Human Mutation</i> 11:252-258.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.